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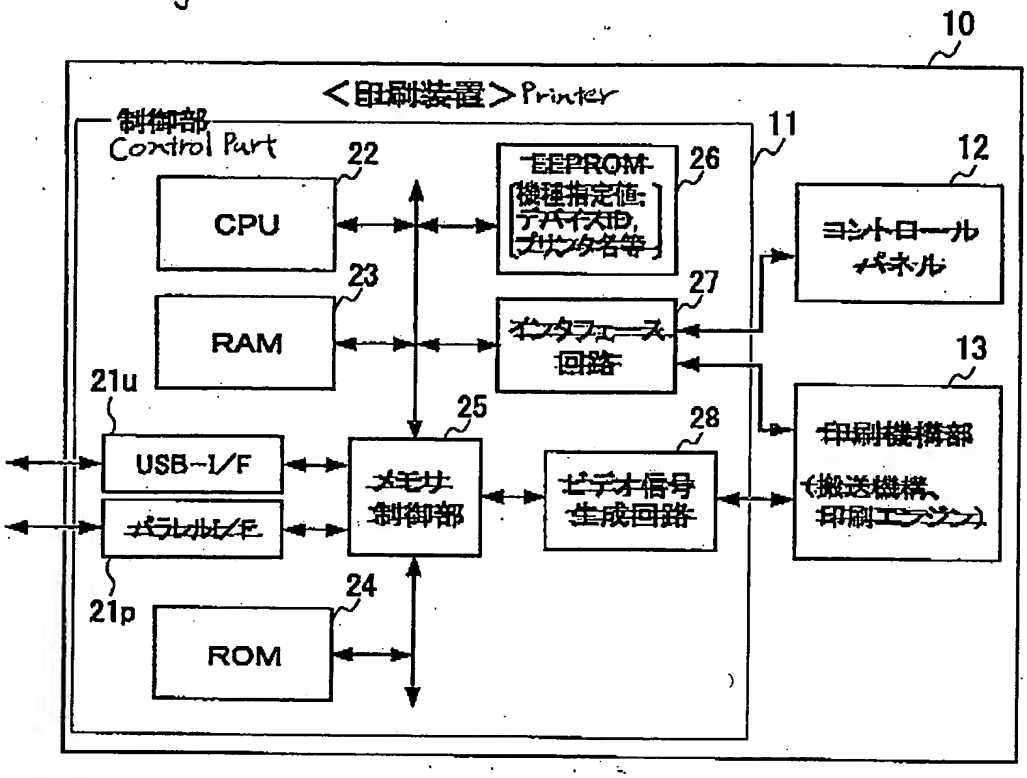
【書類名】 図面

【図1】 Fig.1



12. Control panel

13. Printing mechanism part (conveying mechanism, print engine)

21p. Parallel I/F

25. Memory control part

26. EEPROM (machine type designating value, device ID, printer name, etc.)

27. Interface circuit

28. Video signal generating circuit

図2A Fig.2A

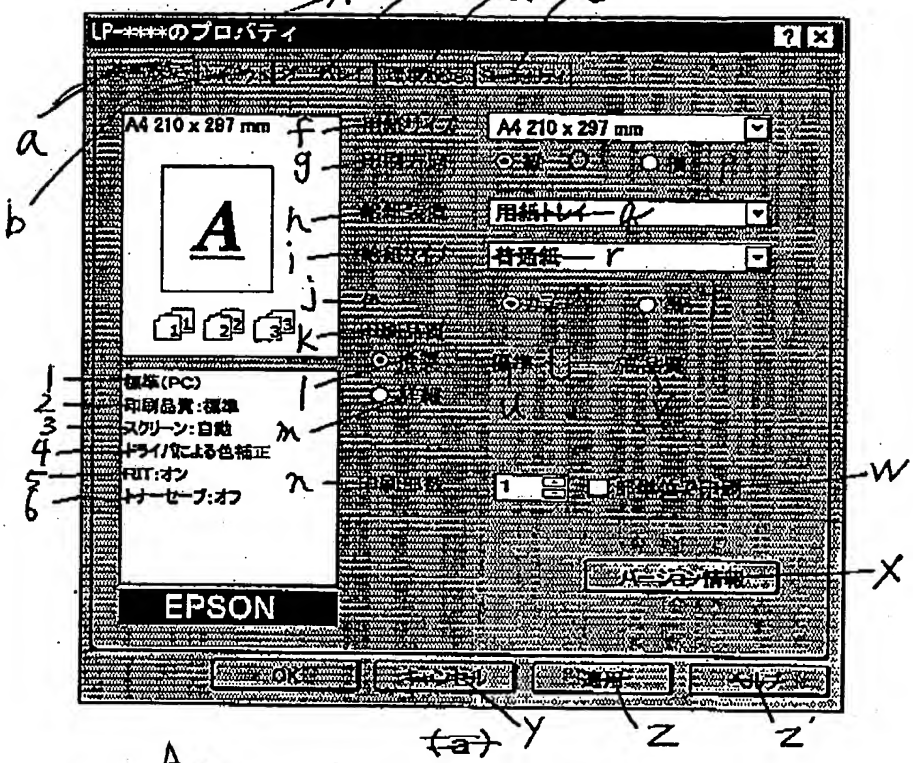


図2B Fig.2B

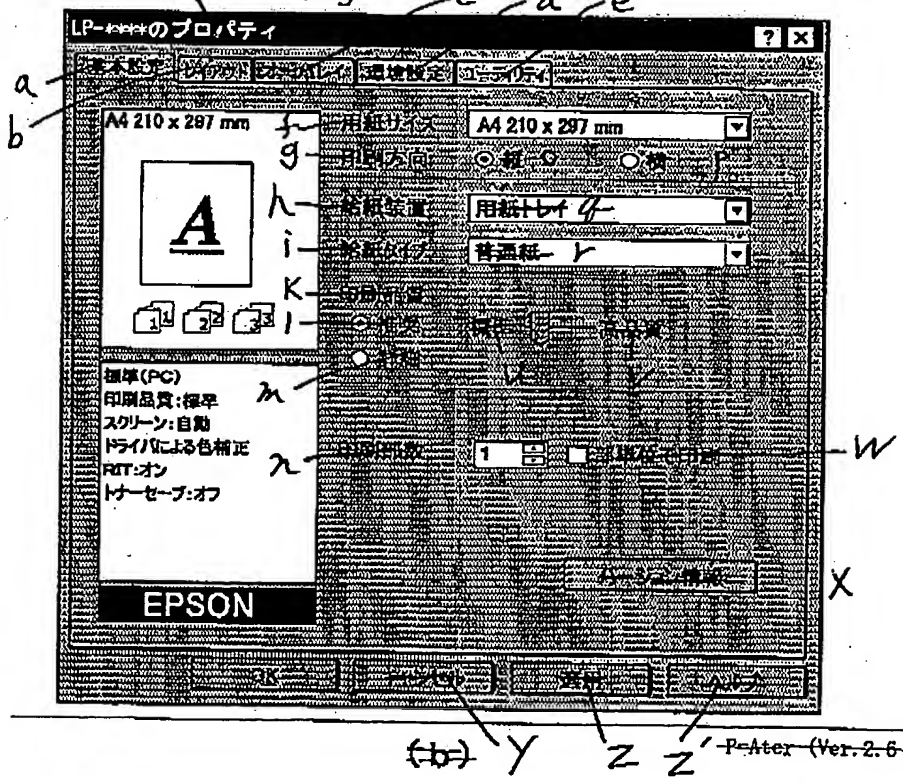
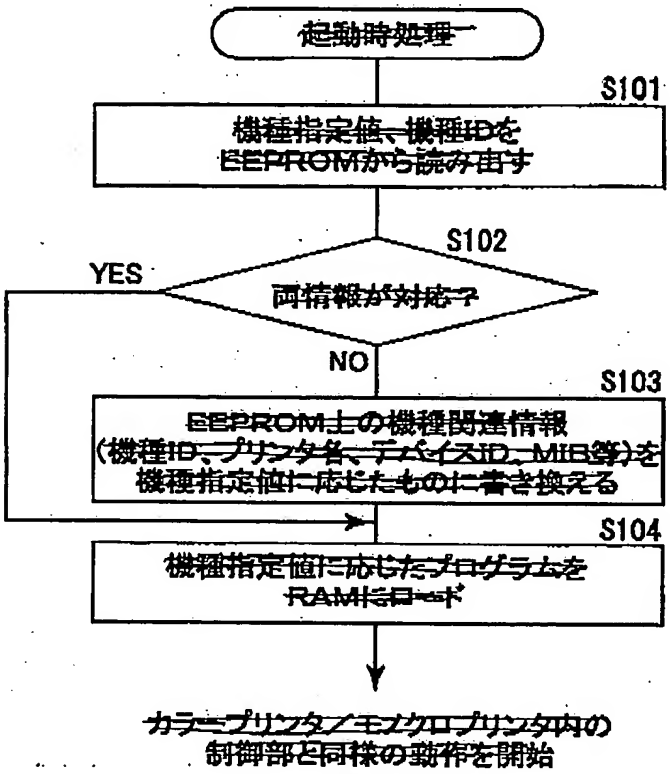


Fig. 2

A. Property of LP a. Basic setting b. Layout c. Overlay d. Environment setting e. Utility a. Size of sheet g. Printing direction h. Sheet feeder i. Sheet feed type j. Color k. Quality of print l. Recommendation m. Detail n. Number of prints o. Length p. Width q. Sheet tray r. Ordinary sheet s. Color t. Black u. Standard v. High definition w. Print for every number x. Version information y. Cancel z. Application z'. Help 1. Standard (PC) 2. Quality of print: standard 3. Screen: automatic 4. Color correction by driver 5. RIT: on 6. Toner save:off

【図3】 Fig3



Start-up process

S101. Read machine type designating value and machine type ID from EEPROM.

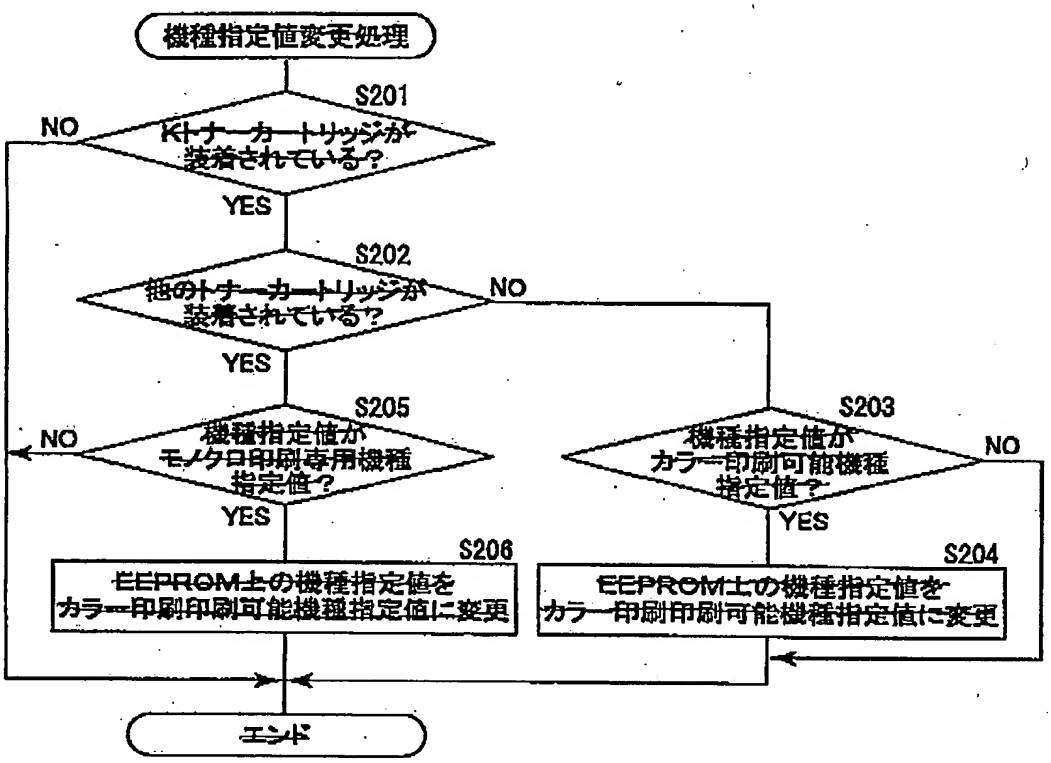
S102. Both information correspond to each other?

S103. Rewrite information related to machine type on EEPROM (machine type ID, printer name, device ID, MIB, etc.) to those corresponding to machine type designating value.

S104. Load RAM with program corresponding to machine type designating value.

Start the same operation as that of a control part in color printer/monochromatic printer

【図4】 Fig. 4



Machine type designating value changing process

S201. K toner cartridge is mounted?

S202. Different toner cartridge is mounted?

S203. Machine type designating value is a designating value of machine type capable of color printing?

S205. Machine type designating value is a designating value of machine type exclusively used for monochromatic printing?

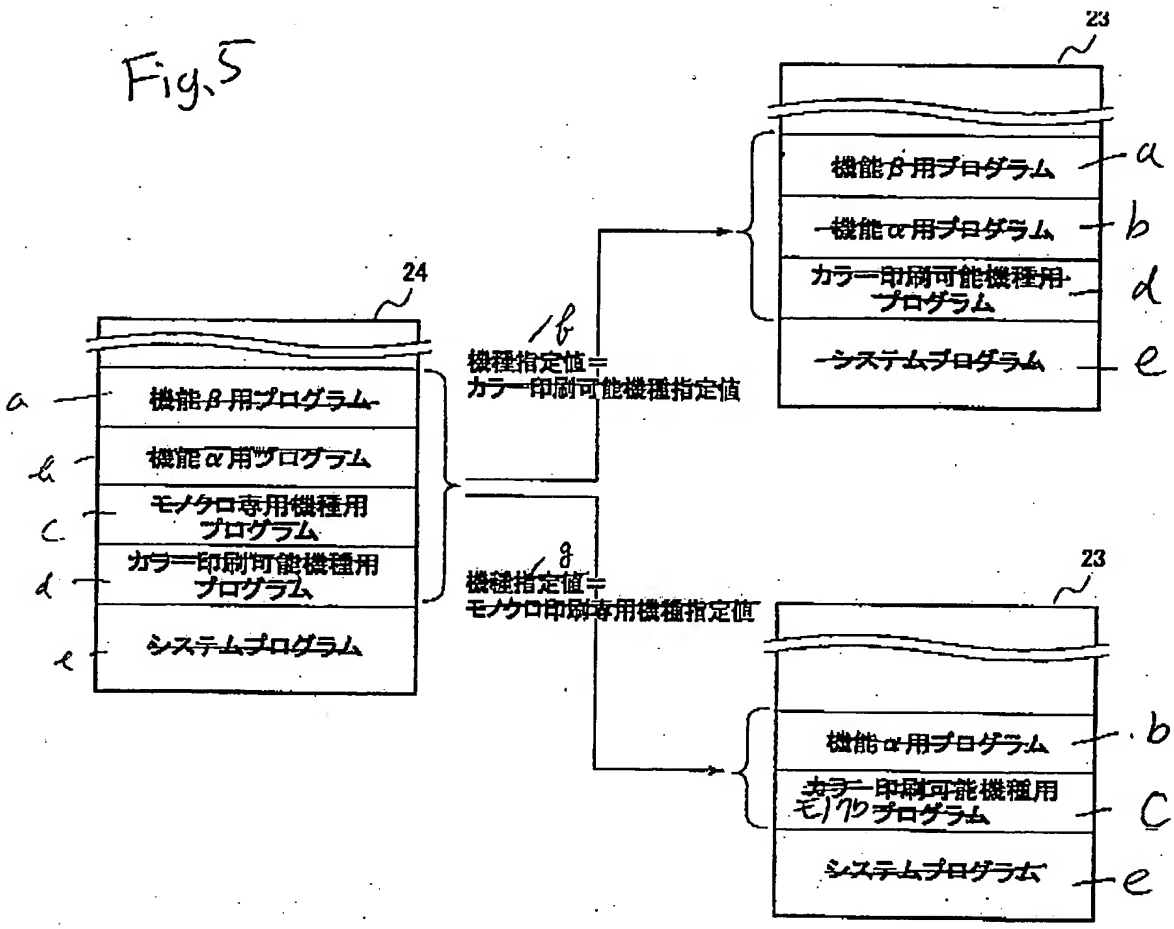
S204. Change machine type designating value on EEPROM to designating value of machine type capable of color printing.

S206. Change machine type designating value on EEPROM to designating value of machine type capable of color printing

End

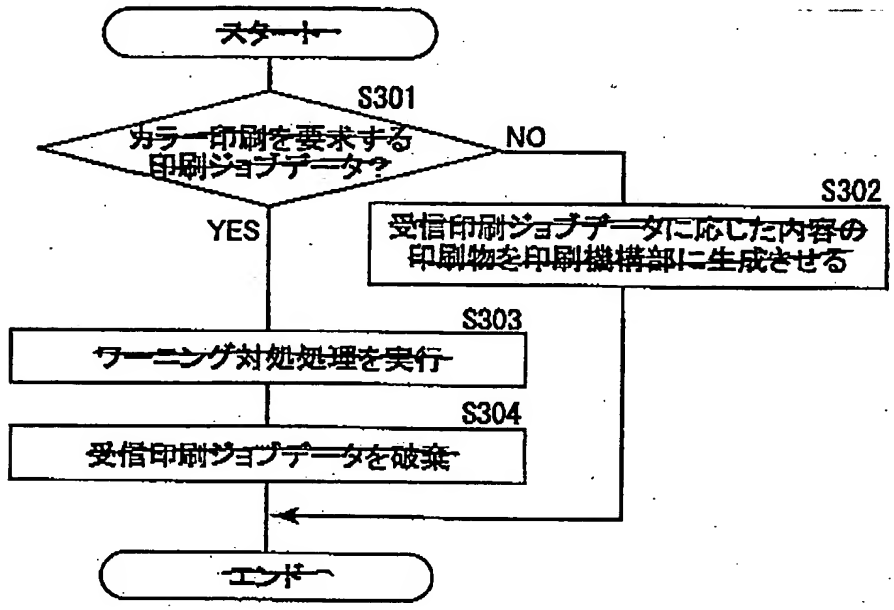
【図5】

Fig.5



a. Program for function ß　b. Program for function α　c. Program for machine type exclusively used for monochromatic printing　d. Program for machine type capable of color printing　e. System Program　f. Machine type designating value = designating value of machine type capable of color printing　g. Machine type designating value = designating value of machine type exclusively used for monochromatic printing

【図6】 Fig. 6



Start

S301. Print job data for requesting color printing?

S302. Allow printing mechanism part to form print having contents corresponding to received print job data.

S303. Perform process for coping with warning.

S304. Reject received print job data.

End